



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/581,880
				Filing Date	June 5, 2006
				First Named Inventor	Tatsuo KATAOKA
				Art Unit	2812 2841
Examiner Name	Xiaoliang Chen				
Sheet	1	of	1	Attorney Docket Number	1217-052989

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/XC/		US- 5,998,739 B1	12-07-1999	Shirai	
/XC/		US- 5,044,073 B1	09-03-1991	Ogasawara et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/XC/		JP(2003)	2003-188495 A	07-04-2003	Sumitomo Metal Mining	English Abstract attached	
		JP(1996)	8-186351 A	07-16-1996	IBM	Equivalent US 5,998,739	
		JP(1990)	2-144987 A	06-04-1990	Sumitomo Metal Mining	Equivalent US 5,044,073	
		JP(1992)	4-186893 A	07-03-1992	Sumitomo Metal Mining	English Abstract attached	
		JP(2002)	2002-171029 A	06-14-2002	Kyocera Corp	English Abstract attached	

Examiner Signature	/Xiaoliang Chen/	Date Considered	01/29/2008
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /XC/

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Substitute for form 1449A/PTO				<b>Complete If Known</b> Application Number: 10/581,880 Filing Date: June 5, 2006 First Named Inventor: Tatsuo KATAOKA Art Unit: 2841 Examiner Name: <del>Walter L. Morgan</del> Xiaoliang Chen Attorney Docket Number: 1217-052989	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/XC/		JP(1994) 6-120630 A	04-28-1994	Ulvac Corp.	English Abstract attached	
		JP(2003) 2003-031924 A	01-31-2003	Toray Eng Co Ltd et al	English Abstract attached	
		JP(2003) 2003-037137 A	02-07-2003	Hitachi Cable	English Abstract attached	
		JP(2004) 2004-259774 A	09-16-2004	Sumitomo Metal Mining	English Abstract attached	

Examiner Signature	/Xiaoliang Chen/	Date Considered	01/29/2008
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